<b>EXPR</b>	ESS	MAII	NO:	EL9772153	342US
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## UTILITY PATENT APPLICATION TRANSMITTAL

Attorney Docket No.:	CS23398RL				
First Inventor:	Geier, George J. et al.				
Title:	EXTENDED FREQUENCY ERROR CORRECTION IN A WIRELESS COMMUNICATION RECEIVER				
Express Mail Label No.:	EL977215342US				

(Only for new nonprovisional applications under 37 CFR 1.53(b))

APPLICA'	TION ELEMENTS		Mail	Stop Patent A	pplicatio	n			
(see MPEP chapter 600 concerning ADDRESS TO:			Commissioner for Patents P. O. Box 1450						
	atent application contents)			P. O. Box 1450					
dunity patent	application contents)		Alexa	andria, VA 2	2313-145	0	<u>ა.</u> —		
1. X Fee	Fransmittal Form in duplicate		7.	CD-RO	M or CD-	R in duplicate, lar	ge ည်		
(Subm	it an original and a duplicate for fee proce	essing)	table or Computer Program (Appendix)						
2. Applicant claims small entity status			8.	Nucleot	ide and/or	Amino Acid Sequale, all necessary)	uence		
See 3	7 CFR 1.27				if applicat	ole, all necessary)	8		
3. X Spec	ification Total Pages	23	a. [	Comput	ter Readab	le Form (CFR)			
	erred arrangement set forth belo	ow)	b. [	Specific		uence Listing on:			
	riptive title of the invention			i	CD-ROM	1 or CD-4 (2 copie	:s);		
	Reference to Related Application		ii or paper						
-State	ment Regarding Fed sponsored	R&D	c. Statements verifying identity of above copies						
	-Reference to sequence listing	ig, a table,		ACCOMPAN'	YING API	PLICATION PAR	TS ·		
_	ground of the Invention		9.	X Assignm	ent Papers	(cover sheet & docu	ment(s))		
	Summary of the Invention		۱,, ۲		F	<b></b>			
	Description of the Drawings (if filed	1	10.	37 CFR	-	Power of At	•		
	ed Description		l., r		•	there is an assign	•		
-Claim	(s) act of the Disclosure		11.	English	Translatio	on Document (if a	oplicable)		
-Abstra	ici of the Disclosure		12. Г	X IDS	T 4	Copies of IDS C	'itations		
4. X Draw	ima(s) Total Sheets	9	⊨				.itutions		
	ring(s) Total Sheets	9	13.		nary Ame				
5. Oath or Declaration			14.		•	Postcard (MPEP	•		
a. X Newly executed (original or copy)			15.	Certifie	ed Copy o	of Priority Docur	nent		
b. Copy from a prior application (37			16.	Nonpub	lication R	equest under 35 U	.S.C.		
CFR 1.63(d)) (for continuation/ divisional with			-	122(b)	(2)(B)(i).	Applicant must a	ttach form		
Box 18 completed)			_ ا		SB/35 or it	s equivalent.			
i.	DELETION OF INVEN		17. L	Other:					
	Signed statement attached dele						<del></del>		
inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).									
	cation Data Sheet under 37 (								
18. IF A CONTINUING APPLICATION, check appropriate box and supply the requisite information below and in a preliminary amendment:									
Continuation Divisional Continuation-in- Part (CIP) Prior Appl. No.									
Prior Appl. information: Examiner: Group/Art Unit:									
For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of									
the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.									
19. CORRESPONDENCE ADDRESS									
☐ Customer Number or Bar Code Label 20280 or ☐ Correspondence address below									
Name Shigeharu Furukawa									
	Motorola, Inc Law Departn	nent							
Address	600 North U.S. Highway 45								
City	Libertyville	State		IL		Zip Code	60048		
Country	U.S.A. Telephone	<u> </u>	847-523		Fax	847-523-			
Name	Shigeharu Furukawa		Regis	tration No.	<u></u> _	50,481			
SIGNATURE	Shireham Turnha	478		Date		1/02/04			

EXPRESS MAIL NO.: EL977215342US

FEE		Complete if Known							
		Application Number							
TRANSMITT	Filing Date		1/02/04						
Patent fees are subject to ar	First Named Inventor		Geier, George J. et al.						
Applicant claims small entity sta	Examiner Name								
		Group Art Unit					-		
TOTAL AMOUNT OF PAYMENT	(\$) 846.00	Attorney Docke	Attorney Docket No. CS23398RL						
METHOD OF PAYME	NT (check all that apply		FEE CALCULATION (continued)						
Check Credit card	Money Order Other	None	3. ADD	ITIONA	L FEES				
X Deposit Account:	_		Large Small Entity Entity						
Deposit Account Number	502117	<del></del>	Fee	Fee	Fee	Fee			
Deposit Account Name	Motorola, Inc.		Code	(\$)	Code	(\$)		Fee Description	
· ·			1051				Curoba		
The Director is authorized to: (check all th  Charge fee(s) indicated below	X Credit any ov	emayments	1052	130 50	2051 2052	65 25		arge – late filing fee or oath arge – late Provisional filing	
onargo roo(o) moranos boron		orpayoo	1053	130	1053	130		nglish specification	
X Charge any additional fee(s) d	uring the pendency of this ap	plication	1812	2520	1812	2520		ng a request for ex parte	
			4004					mination	
Charge fees(s) indicated below above-identified deposit according		uie	1804	920*	1804	920*	Exami	ting publication of SIR prior to ner action	
			1805	1840°	1805	1840*		sting publication of SIR after ner action	
FEE CAL	CULATION		1251	110	2251	55	Extens	ion for reply within first month	
			1252	420	2252	210	Extensi	on for reply within second month	
+ PACICEILING FFE			1253 1254	950 1480	2253 2254	475	Extensi	on for reply within third month	-
1. BASIC FILING FEE						740	Extensi	on for reply within fourth month	
			1255	2010	2255	1005		ion for reply within fifth month	
Large Entity Small Enti Fee Fee Fee Fee	-		1401	330	2401	165		of Appeal	<b></b>
Code (\$) Code (\$)		e Paid	1402 1403	330 290	2402 2403	165 145	Reque	a brief in support of an appeal st for oral hearing n to institute a public use	
			1451	1510	1451	1510	procee	· ·	
1001 770 2001 385	Utility filing fee 77	0	1452	110	2452	55		n to revive – unavoidable	
1002 340 2002 170	Design filing fee		1453	1330	2453	665		n to revive – unintentional	
1003 530 2003 265 1004 770 2004 385	Plant filing fee Reissue filing fee		1501 1502	1330 480	2501 2502	665 240		ssue fee (or reissue)	$\vdash$
1005 160 2005 80	Provisional filing fee		1502	640	2502	320	•	issue fee ssue fee	
			1460	130	1460	130		ns to the Commissioner	
	SUBTOTAL (1) (\$) 770.0	00	1807	50	1807	50	Proces	sing fee under 37 CFR 1.17(q)	
2. EXTRA CLAIM FEES			1806	180	1806	180	Submi	ssion of IDS	
Previously Paid**	Extra Fee from Claims below	Fee Paid	8021	40	8021	40		fing each patent assignment perty (times number of properties)	40
Total Claims 22 - 20	= 2 X 18	= 36	1809	770	2809	385	Filing a	submission after final	
Independent Claims 2 - 3	= 0 X 86	= 0	1810	770	2810	385	•	on (37 CFR § 1.129(a)) ch additional invention to be	
Multiple Dependent	290	=	1010	770	2010	303		ned (37 CFR § 1.129(b))	
Large Entity Small Entity Fee Fee Fee Fee			1801	770	2801	385	Reque (RC	st for Continued Examination	
Code (\$) Code (\$)	Fee Description	on	1802	900	1802	900		st for expedited examination	
	Claims in excess of 20		Oth a f = .	(if )			of a	design application	<del></del>
	ndependent claims in excess of 3 Auttiple dependent claim, if not pai	d	Other fee	(specify)					
	Reissue independent claims over				_			-	
1205 18 2205 9 °	Reissue claims in excess of 20 an patent	d over original							
SUBTOTAL (2) (\$) 36.00 "OR NUMBER PREVIOUSLY PAID, IF GREATER THAN STANDARD ALLOWANCE.			* Reduced by Basic Filing Fee paid SUBTOTAL (3) (S) 40.00						
*For Reissues, see above							Comp	lata (if applicable)	
SUBMITTED BY  Name (Print/Type) Shigeharu Furukawa				tion Ma	50.404		<del></del>	lete (if applicable)	1007
			Registra	uon No.	50,481	$\neg$		Telephone 847-523	- 1987
Signature Shu	jehan Juruh	awa				D	ate	1/02/04	